

04/06/01  
JC986 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	03320-P0001B
First Inventor	Wayne P. Franco
Title	Method of Use of Fibroblast Growth Factor and
Express Mail Label No.	EL 550 088 922 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☒ Applicant claims small entity status  
See 37 CFR 1.27.
- ☒ Specification [Total Pages **82**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims(s)
  - Abstract of the Disclosure
- ☒ Drawings(s) (35 USC 113) [Total Sheets **4**]
- ☐ Oath or Declaration [Total Pages **0**]
  - ☐ New executed (original or copy)
  - ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
- ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.
- ☐ Other.....

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application No.:

Prior application information: Examiner Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label

24126

(Insert Customer No. or Attach bar code label here)

☒ Correspondence address below

Name	Daniel F. Coughlin					
Address	St. Onge Steward Johnston & Reens LLC 986 Bedford Street					
City	Stamford	State	CT	Zip Code	06905-5619	
Country	United States	Telephone	203 324-6155	Fax	203 327-1096	

Name (Print/Type)	Daniel F. Coughlin	Registration No. (Attorney/Agent)	36,111
Signature		Date	4/6/01

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JC986 U.S. PTO  
03320-P0001B  
04/06/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

## Complete if Known

Application No.  
 Filing Date April 6, 2001  
 First Named Inventor Wayne P. Franco  
 Examiner Name  
 Group Art Unit  
 Attorney Docket Number 03320-P0001B DFC

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:
- Deposit Account Number 19-4516  
 Deposit Account Name St. Onge Steward Johnston & Reens LLC
- ☒ Charge Any Additional Fee Required (Under CFR 1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.27)
2. ☐ Payment Enclosed:  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 355.00)

### 2. EXTRA CLAIMS FEES

		Extra Claims	Fee from Below	Fee Paid
Total Claims	<div></div>	-20**=	X	<div>0.00</div>
Independent Claims	<div></div>	-3**=	X	<div>0.00</div>
Multiple Dependent			X	<div>0.00</div>
Larg e	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) (\$ 0.00)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing for or oath	
127	50	227	25	Surcharge - late provisional filing or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840	Requesting publication of SIR after Examiner Action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	240	126	240	Submission of Informational Disclosure Stmt	
581	40	581	40	Recording each patent assignment per Property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY St. Onge Steward Johnston & Reens LLC

Complete (if applicable)

Name (Print Type) Daniel F. Coughlin  
 Signature   
 Registration No. (Attorney/Agent) 36,111  
 Telephone 203 324-6155  
 Date 4/6/2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

986 Bedford Street  
Stamford Connecticut 06905-5619  
(203) 324 6155  
(203) 327 1096  
[www.ssjr.com](http://www.ssjr.com)

April 6, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

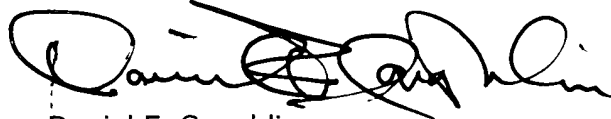
Re: SSJR File 03320-P0001B  
Methods of Use of Fibroblast Growth Factor, Vascular  
Endothelial Growth Factor and Related Proteins In The  
Treatment of Acute and Chronic Heart Disease

Dear Sir/Madam:

Please find enclosed one Utility Patent Application, entitled "**Methods of Use of Fibroblast Growth Factor, Vascular Endothelial Growth Factor and Related Proteins In The Treatment of Acute and Chronic Heart Disease**" and an Application Transmittal form for same. Please note, the enclosed Application is being submitted without formal papers, a check, etc., but will forward along to you upon receipt of Notice to Missing Parts.

Thank you kindly.

Very truly yours,



Daniel F. Coughlin  
[dfc@ssjr.com](mailto:dfc@ssjr.com)

DFC:ljg  
Enclosure

New York (212) 730 4554  
New Haven (203) 562 0400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	Wayne P. Franco
Serial No.	Filing Date: April 6, 2001
Title of Application:	Method of Use of Fibroblast Growth Factor, Vascular Endothelial Growth Factor and Related Proteins In The Treatment of Acute and Chronic Heart Disease

Assistant Commissioner for Patents  
Washington, DC 20231


**Small Entity Assertion**

Dear Sir:

1. **Small Entity Statement.** Applicant claims Small Entity Status - Individuals. See 37 CFR 1.27.

Respectfully submitted,

April 6, 2001

  
Daniel F. Coughlin, Registration No. 36,111  
Attorney for Applicant  
ST.ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street; Stamford, CT 06905-5619  
203 324-6155

**Mailing Certificate:** I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *Express Mail No. EL 550 088 922 US* in an envelope addressed to: Assistant Commissioner for Patents and Trademarks; Washington, DC 20231.

April 6, 2001

  
Daniel F. Coughlin